



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 19, 2015
Issued July 20, 2015

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Crop development remained well ahead of the previous year during the week ending July 19, 2015, according to USDA's National Agricultural Statistics Service. Farmers welcomed the week's rain in spite of accompanying high winds and hail in some areas. There were a total of **4.3 days suitable for fieldwork** during the week. Fieldwork included spraying, scouting for aphids and cutting hay.

Topsoil moisture supplies were rated 0 percent very short, 3 percent short, 87 percent adequate, and 10 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 5 percent short, 89 percent adequate, and 6 percent surplus.

Minnesota's **corn** acreage advanced to 47 percent silked, nearly a week ahead of last year and slightly ahead of the five-year average. Corn condition improved slightly to 86 percent good to excellent. Seventy-five percent of the **soybean** crop was blooming or beyond, 8 days ahead of average. With 21 percent of soybeans setting pods, condition rated 79 percent good to excellent. Seventy-four percent of the **barley** crop was turning color or beyond, with condition rated at 63 percent good to excellent. Seventy-one percent of the **oat** acreage was turning color, almost a week ahead of normal. There were a few scattered reports of oats harvested for grain. Oat condition rated 77 percent good to excellent. Sixty-two percent of the **spring wheat** acreage was turning color, over a week ahead of normal. Spring wheat condition rated 83 percent good to excellent. Twelve percent of the **dry edible bean** crop had begun setting pods, with condition rated at 72 percent good to excellent. **Potato** condition rated 91 percent good to excellent. **Sunflower** condition rated 62 percent good to excellent. **Sugarbeets** rated 81 percent good to excellent, up slightly from last week.

The second cutting of alfalfa hay was 62 percent complete, 8 days ahead of last year. **All hay** condition rated 81 percent good to excellent, up 2 percentage points from the previous week. **Pasture** condition rated 78 percent good to excellent, up 1 percentage point from the previous week.

Crop Progress as of July 19, 2015

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	4.3	5.3	6.1	5.5
	(percent)	(percent)	(percent)	(percent)
Barley coloring	74	38	17	46
Corn silking	47	7	20	41
Dry Ed. Beans blooming.....	76	58	39	39
Dry Ed. Beans setting pods..	12	2	2	8
Hay, Alfalfa 2 nd cutting.....	62	47	47	(NA)
Oats coloring.....	71	47	37	53
Soybeans blooming.....	75	63	44	54
Soybeans setting pods.....	21	6	6	11
Spring Wheat coloring.....	62	37	20	42

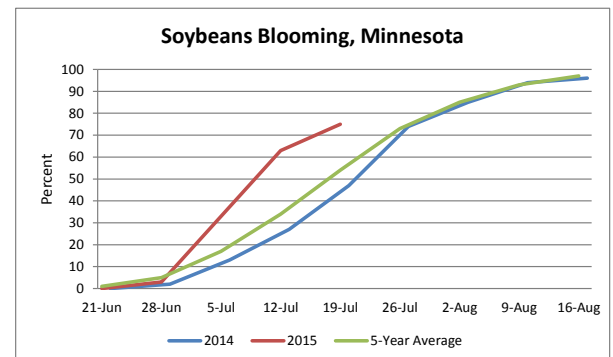
(NA) Not available.

Soil Moisture Conditions as of July 19, 2015

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	0	3	87	10
Subsoil Moisture	0	5	89	6

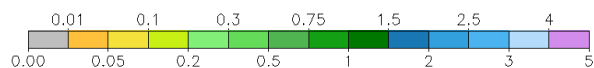
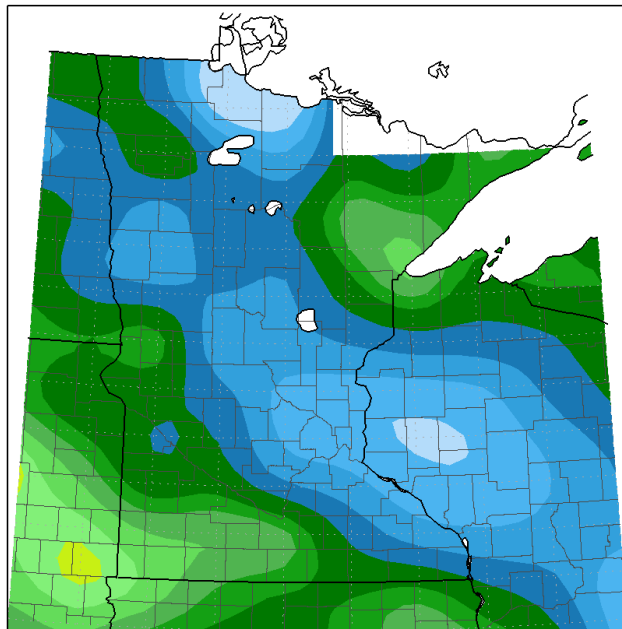
Crop Condition as of July 19, 2015

	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	2	35	51	12
Corn	0	2	12	63	23
Dry ed. beans..	0	3	25	62	10
Hay, all	1	3	15	65	16
Oats	0	3	20	63	14
Pasture.....	0	3	19	63	15
Potatoes	0	0	9	49	42
Soybeans	0	2	19	62	17
Spring Wheat...	0	2	15	63	20
Sugarbeets.....	1	6	12	36	45
Sunflowers	0	1	37	56	6



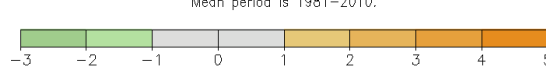
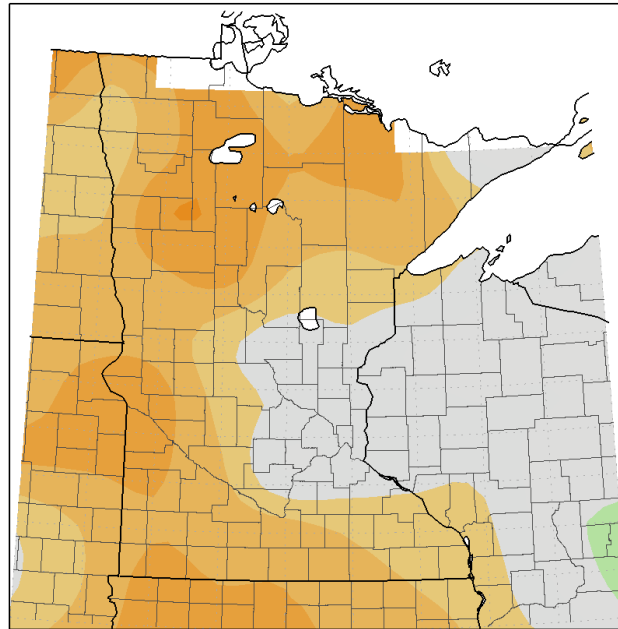
Minnesota Temperatures and Precipitation for the week ending July 19, 2015

Accumulated Precipitation (in)
July 13, 2015 to July 19, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/20/2015 9:23:43 AM CDT

Average Temperature (°F): Departure from Mean
July 13, 2015 to July 19, 2015



Mean period is 1981-2010.
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/20/2015 9:24:29 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at:
<http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mygeohub.org/groups/u2u/gdd>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>